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1 Computational graceful degradation for video sequence decoding

Mattavelli, M.; Brunetton, S.; Mlynek, D.;
Image Processing, 1997. Proceedings., International Conference on, Volume: 1 , 26-29 Oct. 1997
 Pages:330 - 333 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(528 KB\)\]](#) **IEEE CNF**
2 Performance evaluation of 10Base-T and 100Base-T Ethernets carry multimedia traffic

Tobagi, F.A.; Dalgic, I.;
Selected Areas in Communications, IEEE Journal on, Volume: 14 , Issue: 7 , 1996
 Pages:1436 - 1454

[\[Abstract\]](#) [\[PDF Full-Text \(1852 KB\)\]](#) **IEEE JNL**
3 How to combat long echoes in OFDM transmission schemes: sub-channel equalization or more powerful channel coding

Viterbo, E.; Fazel, K.;
Global Telecommunications Conference, 1995. GLOBECOM '95., IEEE , Volume 3 , 13-17 Nov. 1995
 Pages:2069 - 2074 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(512 KB\)\]](#) **IEEE CNF**
4 Digital watermarking for copyright protection of MPEG2 compressed video

Tae-Yun Chung; Min-Suk Hong; Young-Nam Oh; Dong-Ho Shin; Sang-Hui Park
Consumer Electronics, IEEE Transactions on, Volume: 44 , Issue: 3 , Aug. 1998
 Pages:895 - 901

[\[Abstract\]](#) [\[PDF Full-Text \(1344 KB\)\]](#) **IEEE JNL**

5 Sound field processor for creating virtual concert hall impression in home

Ducksoo Lee; Koengmo Sung;

Consumer Electronics, IEEE Transactions on , Volume: 41 , Issue: 2 , May 199
Pages:273 - 281

[Abstract] [PDF Full-Text (464 KB)] **IEEE JNL**

6 Video error concealment using decoder motion vector estimation

Jian Zhang; Arnold, J.F.; Frater, M.R.; Pickering, M.R.;

TENCON '97. IEEE Region 10 Annual Conference. Speech and Image Technolo
for Computing and Telecommunications', Proceedings of IEEE , Volume: 2 , 2
Dec. 1997

Pages:777 - 780 vol.2

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1 Nonlinear statistical retrievals of ice content and rain rate from pass microwave observations of a simulated convective storm

Skofronick-Jackson, G.M.; Gasiewski, A.J.;

Geoscience and Remote Sensing, IEEE Transactions on , Volume: 33 , Issue: 4 , July 1995

Pages:957 - 970

[Abstract] [PDF Full-Text (1132 KB)] IEEE JNL

2 A comparison of the optical projection lithography simulators in SAM and PROLITH

Crisalle, O.D.; Keifling, S.R.; Seborg, D.E.; Mellichamp, D.A.;

Semiconductor Manufacturing, IEEE Transactions on , Volume: 5 , Issue: 1 , F 1992

Pages:14 - 26

[Abstract] [PDF Full-Text (1236 KB)] IEEE JNL

3 A PET Monte Carlo simulator from numerical phantom: validation against the EXACT ECAT HR+ scanner

Reilhac, A.; Gregoire, M.-C.; Costes, N.; Lavenne, F.; Pierre, C.; Diou, A.; Puj F.;

Nuclear Science Symposium, 1999. Conference Record. 1999 IEEE , Volume: 3 , 24-30 Oct. 1999

Pages:1527 - 1531 vol.3

[Abstract] [PDF Full-Text (348 KB)] IEEE CNF

4 MRI simulation-based evaluation of image-processing and classification methods

Kwan, R.K.-S.; Evans, A.C.; Pike, G.B.;

Medical Imaging, IEEE Transactions on , Volume: 18 , Issue: 11 , Nov. 1999

Pages:1085 - 1097

[Abstract] [PDF Full-Text (1224 KB)] IEEE JNL

5 A robust coding scheme for packet video

Chen, Y.-C.; Sayood, K.; Nelson, D.J.;
Communications, IEEE Transactions on , Volume: 40 , Issue: 9 , Sept. 1992
Pages:1491 - 1501

[Abstract] [PDF Full-Text (916 KB)] IEEE JNL

6 Detecting corrupted intra macroblocks in H.263 video

Lehtoranta, O.; Hamalainen, T.D.; Lappalainen, V.;
Multimedia Signal Processing, 2002 IEEE Workshop on , 9-11 Dec. 2002
Pages:33 - 36

[Abstract] [PDF Full-Text (379 KB)] IEEE CNF

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1 A magnetic tape wear simulator

Scheiman, J.; Schwartz, R.;

Audio, IEEE Transactions on , Volume: 13 , Issue: 5 , Sep 1965

Pages:120 - 126

[Abstract] [PDF Full-Text (1040 KB)] IEEE JNL

2 Experiment for high-assurance video conference system over the Internet

Arai, M.; Kurosu, H.; Ohara, M.; Suzuki, R.; Fukumoto, S.; Iwasaki, K.;

High Assurance Systems Engineering, 2002. Proceedings. 7th IEEE International Symposium on , 23-25 Oct. 2002

Pages:137 - 142

[Abstract] [PDF Full-Text (311 KB)] IEEE CNF

3 Satellite audio distribution on a video transponder using digital compression and band-edge SCPC technologies

Guffee, C.O., Jr.; Weinreich, D.;

Digital Satellite Communications, 1995. Tenth International Conference on , 1 May 1995

Pages:390 - 397 vol.2

[Abstract] [PDF Full-Text (456 KB)] IEE CNF

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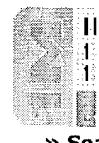
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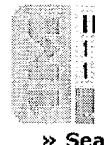
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1 Model-based multirate representation of speech signals and its application to recovery of missing speech packets
You-Li Chen; Bor-Sen Chen;

Speech and Audio Processing, IEEE Transactions on , Volume: 5 , Issue: 3 , M 1997

Pages:220 - 231

[\[Abstract\]](#) [\[PDF Full-Text \(316 KB\)\]](#) [IEEE JNL](#)
2 Improved error resilience in mobile audio-visual communications
Naka, N.; Adachi, S.; Saigusa, M.; Ohya, T.;

Universal Personal Communications. 1995. Record., 1995 Fourth IEEE International Conference on , 6-10 Nov. 1995

Pages:702 - 706

[\[Abstract\]](#) [\[PDF Full-Text \(616 KB\)\]](#) [IEEE CNF](#)
3 Adaptive allocation of resources and call admission control for wireless ATM using genetic algorithms
Sherif, M.R.; Habib, I.W.; Nagshineh, M.; Kermani, P.;

Selected Areas in Communications, IEEE Journal on , Volume: 18 , Issue: 2 , 2000

Pages:268 - 282

[\[Abstract\]](#) [\[PDF Full-Text \(912 KB\)\]](#) [IEEE JNL](#)
4 How to combat long echoes in OFDM transmission schemes: sub-channel equalization or more powerful channel coding
Viterbo, E.; Fazel, K.;

Global Telecommunications Conference, 1995. GLOBECOM '95., IEEE , Volume 3 , 13-17 Nov. 1995

Pages:2069 - 2074 vol.3

[Abstract] [PDF Full-Text (512 KB)] IEEE CNF

5 Active mitigation of nonlinear noise Processes using a novel filtered LMS algorithm

Das, D.P.; Panda, G.;

Speech and Audio Processing, IEEE Transactions on , Volume: 12 , Issue: 3 , 2004

Pages:313 - 322

[Abstract] [PDF Full-Text (416 KB)] IEEE JNL

6 A stereo echo canceler with correct echo-path identification based on input-sliding technique

Sugiyama, A.; Joncour, Y.; Hirano, A.;

Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Signal Processing, IEEE Transactions on] , Volume: 49 , Issue: 11 , Nov. 2001

Pages:2577 - 2587

[Abstract] [PDF Full-Text (325 KB)] IEEE JNL

7 Frequency-domain maximum likelihood estimation for automatic speech recognition in additive and convolutive noises

Zhao, Y.;

Speech and Audio Processing, IEEE Transactions on , Volume: 8 , Issue: 3 , March 2000

Pages:255 - 266

[Abstract] [PDF Full-Text (296 KB)] IEEE JNL

8 A comparative study of traditional and newly proposed features for recognition of speech under stress

Bou-Ghazale, S.E.; Hansen, J.H.L.;

Speech and Audio Processing, IEEE Transactions on , Volume: 8 , Issue: 4 , July 2000

Pages:429 - 442

[Abstract] [PDF Full-Text (568 KB)] IEEE JNL

9 Modified LMS algorithms for speech processing with an adaptive noise canceller

Greenberg, J.E.;

Speech and Audio Processing, IEEE Transactions on , Volume: 6 , Issue: 4 , July 1998

Pages:338 - 351

[Abstract] [PDF Full-Text (372 KB)] IEEE JNL

10 Analysis of the filtered-X LMS algorithm

Bjarnason, E.;

Speech and Audio Processing, IEEE Transactions on , Volume: 3 , Issue: 6 , November 1995

Pages:504 - 514

[Abstract] [PDF Full-Text (836 KB)] IEEE JNL

11 An efficient tonal component coding algorithm for MPEG-2 Audio

Takamizawa, Y.; Iwadare, M.; Sugiyama, A.;
Acoustics, Speech, and Signal Processing, 1997. ICASSP-97., 1997 IEEE
International Conference on , Volume: 1 , 21-24 April 1997
Pages:331 - 334 vol.1

[Abstract] [PDF Full-Text (304 KB)] IEEE CNF

12 An approach to high resolution D/A converter utilizing a linear predictive coding

Kasuga, M.;
Acoustics, Speech, and Signal Processing, IEEE International Conference on
ICASSP '86. , Volume: 11 , Apr 1986
Pages:37 - 40

[Abstract] [PDF Full-Text (120 KB)] IEEE CNF

13 Blind dereverberation of speech signals using independence transform matrix

Jong-Hwan Lee; Soo-Young Lee;
Neural Networks, 2003. Proceedings of the International Joint Conference
on , Volume: 2 , 20-24 July 2003
Pages:1453 - 1457 vol.2

[Abstract] [PDF Full-Text (413 KB)] IEEE CNF

14 A generic bandwidth allocation scheme for multimedia substreams adaptive networks using genetic algorithms

Sherif, M.R.; Habib, I.W.; Naghshineh, M.; Kermani, P.;
Wireless Communications and Networking Conference, 1999. WCNC. 1999
IEEE , 21-24 Sept. 1999
Pages:1243 - 1247 vol.3

[Abstract] [PDF Full-Text (368 KB)] IEEE CNF

15 An adaptive resource allocation and call admission control scheme for wireless ATM using genetic algorithms

Sherif, M.R.; Habib, I.W.; Naghshineh, M.; Kermani, P.;
Global Telecommunications Conference, 1999. GLOBECOM '99 , Volume: 2 , 1
Pages:1500 - 1504 vol.2

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Acoustics, Speech, and Signal Processing, 1990. ICASSP-90., 1990 International Conference on , 3-6 April 1990

Pages:1093 - 1096 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(360 KB\)\]](#) **IEEE CNF****17 An advanced algorithm for improving DVB-T coverage in SFN***Mignone, V.; Morello, A.; Visintin, M.;*

Broadcasting Convention, 1997. International , 12-16 Sept. 1997

Pages:534 - 540

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1 Adaptive beamforming using cyclic signals in the presence of cycle frequency error

Lee, J.; Lee, Y.;

Antennas and Propagation Society International Symposium, 1996. AP-S.

Digest , Volume: 2 , 21-26 July 1996

Pages:1180 - 1183 vol.2

[Abstract] [PDF Full-Text (164 KB)] IEEE CNF

2 Simulation of coupling capacitances using matrix partitioning

Nguyen, T.V.; Devgan, A.; Sadigh, A.;

Computer-Aided Design, 1998. ICCAD 98. Digest of Technical Papers. 1998

IEEE/ACM International Conference on , 8-12 Nov. 1998

Pages:12 - 18

[Abstract] [PDF Full-Text (600 KB)] IEEE CNF

3 Value vs. deadline scheduling in overload conditions

Buttazzo, G.; Spuri, M.; Sensini, F.;

Real-Time Systems Symposium, 1995. Proceedings., 16th IEEE , 5-7 Dec. 1995

Pages:90 - 99

[Abstract] [PDF Full-Text (676 KB)] IEEE CNF

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PGPUB-DOCUMENT-NUMBER: 20030055621

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030055621 A1

TITLE: Hot carrier circuit reliability simulation

PUBLICATION-DATE: March 20, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Wu, Lifeng	Fremont	CA	US	
Liu, Zhihong	Cupertino	CA	US	
Chen, Alvin I.	San Jose	CA	US	
Choi, Jeong Y.	Portland	OR	US	
McGaughy, Bruce W.	Fremont	CA	US	

US-CL-CURRENT: 703/14

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PGPUB-DOCUMENT-NUMBER: 20020032548

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020032548 A1

TITLE: Image and audio degradation simulator

PUBLICATION-DATE: March 14, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Cuttner, Craig D.	Norwalk	CT	US	
Zitter, Robert M.	Stamford	CT	US	

US-CL-CURRENT: 703/2

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3. Document ID: US 4280285 A

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File: USPT

Jul 28, 1981

US-PAT-NO: 4280285

DOCUMENT-IDENTIFIER: US 4280285 A

TITLE: Simulator complex data transmission system having self-testing capabilities

DATE-ISSUED: July 28, 1981

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Haas; Robert N.	Binghamton	NY		

US-CL-CURRENT: 434/30; 434/43, 434/58

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Jun 17, 1980

US-PAT-NO: 4207687

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TITLE: Simulator complex data transmission method and system

DATE-ISSUED: June 17, 1980

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Haas; Robert N.	Binghamton	NY		
Mazzini; Carl A.	Windsor	NY		

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DOCUMENT-IDENTIFIER: US 20020032548 A1

TITLE: Image and audio degradation simulator

PUBLICATION-DATE: March 14, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Cuttner, Craig D.	Norwalk	CT	US	
Zitter, Robert M.	Stamford	CT	US	

US-CL-CURRENT: 703/2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Drawn D
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Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
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Term	Documents
DEGRADATION	240387
DEGRADATIONS	4228
SIMULATION	70352
SIMULATIONS	22516
(8 AND (SIMULATION NEAR5 DEGRADATION)).PGPB,USPT.	1
(L8 AND DEGRADATION NEAR5 SIMULATION).PGPB,USPT.	1

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1. Document ID: US 20020032548 A1

Using default format because multiple data bases are involved.

L13: Entry 1 of 1

File: PGPB

Mar 14, 2002

PGPUB-DOCUMENT-NUMBER: 20020032548

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020032548 A1

TITLE: Image and audio degradation simulator

PUBLICATION-DATE: March 14, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Cuttner, Craig D.	Norwalk	CT	US	
Zitter, Robert M.	Stamford	CT	US	

US-CL-CURRENT: 703/2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Drawn D
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Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
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Term	Documents
ALGORITHM?	0
ALGORITHMA	3
ALGORITHMC	1
ALGORITHME	28
ALGORITHMH	2
ALGORITHMI	3
ALGORITHMJ	1
ALGORITHML	2
ALGORITHMMM	6
ALGORITHMN	56
ALGORITHMS	106664
(L12 AND ALGORITHM?).PGPB,USPT.	1

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1. Document ID: US 20020032548 A1

Using default format because multiple data bases are involved.

L14: Entry 1 of 1

File: PGPB

Mar 14, 2002

PGPUB-DOCUMENT-NUMBER: 20020032548

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020032548 A1

TITLE: Image and audio degradation simulator

PUBLICATION-DATE: March 14, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Cuttner, Craig D.	Norwalk	CT	US	
Zitter, Robert M.	Stamford	CT	US	

US-CL-CURRENT: 703/2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Drawn De
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Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
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Term	Documents
IMAGE	568968
IMAGES	302351
AUDIO	151548
AUDIOS	289
(12 AND AUDIO AND IMAGE).PGPB,USPT.	1
(L12 AND IMAGE AND AUDIO).PGPB,USPT.	1

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Search Results - Record(s) 1 through 20 of 22 returned.

1. Document ID: US 20030195728 A1

Using default format because multiple data bases are involved.

L12: Entry 1 of 22

File: PGPB

Oct 16, 2003

PGPUB-DOCUMENT-NUMBER: 20030195728

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030195728 A1

TITLE: Method of estimating a lifetime of hot carrier of MOS transistor, and simulation of hot carrier degradation

PUBLICATION-DATE: October 16, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Koike, Norio	Kyoto		JP	

US-CL-CURRENT: 703/2

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KINIC](#) | [Drawn De](#)

2. Document ID: US 20030054577 A1

L12: Entry 2 of 22

File: PGPB

Mar 20, 2003

PGPUB-DOCUMENT-NUMBER: 20030054577

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030054577 A1

TITLE: Method for evaluating property of integrated circuit and method for designing the same

PUBLICATION-DATE: March 20, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Yonezawa, Hirokazu	Hyogo		JP	
Ishikura, Satoshi	Osaka		JP	

US-CL-CURRENT: 438/14; 257/E21.525

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KINIC](#) | [Drawn De](#)

3. Document ID: US 20020144222 A1

L12: Entry 3 of 22

File: PGPB

Oct 3, 2002

PGPUB-DOCUMENT-NUMBER: 20020144222

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020144222 A1

TITLE: Method of simulating PLL circuit and computer program product therefor

PUBLICATION-DATE: October 3, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Noseyama, Hajime	Kanagawa		JP	

US-CL-CURRENT: 716/4

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Drawn D
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 4. Document ID: US 20020032548 A1

L12: Entry 4 of 22

File: PGPB

Mar 14, 2002

PGPUB-DOCUMENT-NUMBER: 20020032548

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020032548 A1

TITLE: Image and audio degradation simulator

PUBLICATION-DATE: March 14, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Cuttner, Craig D.	Norwalk	CT	US	
Zitter, Robert M.	Stamford	CT	US	

US-CL-CURRENT: 703/2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Drawn D
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 5. Document ID: US 20020022949 A1

L12: Entry 5 of 22

File: PGPB

Feb 21, 2002

PGPUB-DOCUMENT-NUMBER: 20020022949

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020022949 A1

TITLE: Apparatus and method for calculating temporal deterioration margin amount of LSI, and LSI inspection method

PUBLICATION-DATE: February 21, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Yonezawa, Hirokazu	Hyogo		JP	
Kawakami, Yoshiyuki	Osaka		JP	
Iwanishi, Nobufusa	Osaka		JP	

US-CL-CURRENT: 703/14

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Drawn D
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 6. Document ID: US 20020008252 A1

L12: Entry 6 of 22

File: PGPB

Jan 24, 2002

PGPUB-DOCUMENT-NUMBER: 20020008252

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020008252 A1

TITLE: Method of estimating lifetime of semiconductor device, and method of reliability simulation

PUBLICATION-DATE: January 24, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Koike, Norio	Kyoto		JP	

US-CL-CURRENT: 257/200

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Drawn D
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 7. Document ID: US 6634015 B2

L12: Entry 7 of 22

File: USPT

Oct 14, 2003

US-PAT-NO: 6634015

DOCUMENT-IDENTIFIER: US 6634015 B2

TITLE: Computer-readable storage media stored with a delay library for designing a semiconductor integrated circuit device

DATE-ISSUED: October 14, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lee; Peter Maurice	Musashino			JP
Yokomizo; Goichi	Nishitama			JP

US-CL-CURRENT: 716/6; 438/14, 716/2, 716/4

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Drawn D
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8. Document ID: US 6587994 B1

L12: Entry 8 of 22

File: USPT

Jul 1, 2003

US-PAT-NO: 6587994

DOCUMENT-IDENTIFIER: US 6587994 B1

TITLE: Hot-carrier degradation simulation of a semiconductor device

DATE-ISSUED: July 1, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Yamaji; Mitsuru	Kawasaki			JP

US-CL-CURRENT: 716/4; 703/18, 716/5

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Specification	Claims	KWIC	Drawn D
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 9. Document ID: US 6541285 B2

L12: Entry 9 of 22

File: USPT

Apr 1, 2003

US-PAT-NO: 6541285

DOCUMENT-IDENTIFIER: US 6541285 B2

TITLE: Method of estimating lifetime of semiconductor device, and method of reliability simulation

DATE-ISSUED: April 1, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Koike; Norio	Kyoto			JP

US-CL-CURRENT: 438/14; 324/769, 438/17

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Specification	Claims	KWIC	Drawn D
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 10. Document ID: US 6389382 B1

L12: Entry 10 of 22

File: USPT

May 14, 2002

US-PAT-NO: 6389382

DOCUMENT-IDENTIFIER: US 6389382 B1

TITLE: Method for simulation of pipeline processor using passing operation

DATE-ISSUED: May 14, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Tanaka; Ryuta	Kawasaki			JP

Kumamoto; Norichika

Kawasaki

JP

US-CL-CURRENT: 703/21; 703/22

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Attachment	Claims	KMNC	Drawn D
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11. Document ID: US 6073493 A

L12: Entry 11 of 22

File: USPT

Jun 13, 2000

US-PAT-NO: 6073493

DOCUMENT-IDENTIFIER: US 6073493 A

TITLE: Method of diagnosing fatigue life of structural steelwork and a member of steelwork having life diagnostic function

DATE-ISSUED: June 13, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Sakamoto; Hiroaki	Kawasaki			JP
Inaguma; Toru	Kawasaki			JP
Nakata; Yasuhiro	Tokyo			JP
Yazaki; Mitsuhiko	Tokyo			JP

US-CL-CURRENT: 73/801; 324/209, 73/779

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Attachment	Claims	KMNC	Drawn D
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12. Document ID: US 5974247 A

L12: Entry 12 of 22

File: USPT

Oct 26, 1999

US-PAT-NO: 5974247

DOCUMENT-IDENTIFIER: US 5974247 A

TITLE: Apparatus and method of LSI timing degradation simulation

DATE-ISSUED: October 26, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Yonezawa; Hirokazu	Hyogo			JP

US-CL-CURRENT: 703/19; 703/20, 716/6

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Attachment	Claims	KMNC	Drawn D
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13. Document ID: US 5753921 A

L12: Entry 13 of 22

File: USPT

May 19, 1998

US-PAT-NO: 5753921

DOCUMENT-IDENTIFIER: US 5753921 A

TITLE: X-ray imaging detector with limited substrate and converter

DATE-ISSUED: May 19, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Trauernicht; David P.	Rochester	NY		
Yorkston; John	Ann Arbor	MI		

US-CL-CURRENT: 250/370.09; 250/580

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstracts	Patent Drawings	Claims	KWIC	Drawn D
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 14. Document ID: US 5657354 A

L12: Entry 14 of 22

File: USPT

Aug 12, 1997

US-PAT-NO: 5657354

DOCUMENT-IDENTIFIER: US 5657354 A

TITLE: Planar approximating method for computing the log-likelihood ratio optimal signal metric of each component code decoder in 8-PSK block coded modulation systems

DATE-ISSUED: August 12, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Thesling, III; William H.	Bedford	OH	44126	
Vanderaar; Mark J.	Medina	OH	44256	

US-CL-CURRENT: 375/332; 375/280

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstracts	Patent Drawings	Claims	KWIC	Drawn D
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 15. Document ID: US 5650626 A

L12: Entry 15 of 22

File: USPT

Jul 22, 1997

US-PAT-NO: 5650626

DOCUMENT-IDENTIFIER: US 5650626 A

** See image for Certificate of Correction **

TITLE: X-ray imaging detector with thickness and composition limited substrate

DATE-ISSUED: July 22, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Trauernicht; David P.	Rochester	NY		

Yorkston; John Ann Arbor MI

US-CL-CURRENT: 250/370.09; 250/580, 257/E27.14

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Assignments](#) | [Patents](#) | [Claims](#) | [KWMC](#) | [Drawn D](#)

16. Document ID: US 5634001 A

L12: Entry 16 of 22

File: USPT

May 27, 1997

US-PAT-NO: 5634001

DOCUMENT-IDENTIFIER: US 5634001 A

TITLE: Method to calculate hot-electron test voltage differential for assessing microprocessor reliability

DATE-ISSUED: May 27, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Mittl; Steven W.	Essex	VT		
Moran; David E.	South Burlington	VT		
O'Gorman; Timothy J.	Williston	VT		
Watson; Kimball M.	Essex Junction	VT		

US-CL-CURRENT: 714/33; 714/40, 714/55, 714/745

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Assignments](#) | [Patents](#) | [Claims](#) | [KWMC](#) | [Drawn D](#)

17. Document ID: US 5314806 A

L12: Entry 17 of 22

File: USPT

May 24, 1994

US-PAT-NO: 5314806

DOCUMENT-IDENTIFIER: US 5314806 A

** See image for Certificate of Correction **

TITLE: Biological degradation of sodium oxalate with bacillus agal N91/005579

DATE-ISSUED: May 24, 1994

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Morton; Robert A.	Australind			AU
Dilworth; Michael J.	Murdoch			AU
Wienecke; Barbara	Murdoch			AU

US-CL-CURRENT: 435/41; 210/601, 435/252.5, 435/262.5, 435/818, 435/832

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Assignments](#) | [Patents](#) | [Claims](#) | [KWMC](#) | [Drawn D](#)

18. Document ID: US 4937841 A

L12: Entry 18 of 22

File: USPT

Jun 26, 1990

US-PAT-NO: 4937841

DOCUMENT-IDENTIFIER: US 4937841 A

TITLE: Method and circuitry for carrier recovery for time division multiple access radio systems

DATE-ISSUED: June 26, 1990

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Chuang; Justin C.	Eatontown	NJ		
Sollenberger; Nelson R.	East Millstone	NJ		

US-CL-CURRENT: 375/340; 329/360, 375/344[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Standard](#) | [Attachment](#) | [Claims](#) | [KWMC](#) | [Drawn](#) 19. Document ID: US 4873657 A

L12: Entry 19 of 22

File: USPT

Oct 10, 1989

US-PAT-NO: 4873657

DOCUMENT-IDENTIFIER: US 4873657 A

TITLE: Method for simulating an image by correllation

DATE-ISSUED: October 10, 1989

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kornfeld; Gertrude H.	Alexandria	VA		

US-CL-CURRENT: 703/6; 345/418, 382/279[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Standard](#) | [Attachment](#) | [Claims](#) | [KWMC](#) | [Drawn](#) 20. Document ID: US 4849991 A

L12: Entry 20 of 22

File: USPT

Jul 18, 1989

US-PAT-NO: 4849991

DOCUMENT-IDENTIFIER: US 4849991 A

** See image for Certificate of Correction **

TITLE: Method and circuitry for determining symbol timing for time division multiple access radio systems

DATE-ISSUED: July 18, 1989

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Arnold; Hamilton W.	Holmdel	NJ		
Sollenberger; Nelson R.	East Millstone	NJ		

US-CL-CURRENT: 375/330; 375/325, 375/326, 375/354[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Search](#) | [Advanced Search](#) | [Claims](#) | [KINIC](#) | [Drawn Doc](#)[Clear](#) | [Generate Collection](#) | [Print](#) | [Fwd Refs](#) | [Bkwd Refs](#) | [Generate OACS](#)

Term	Documents
DEGRADATION	240387
DEGRADATIONS	4228
SIMULATION	70352
SIMULATIONS	22516
(DEGRADATION ADJ SIMULATION).PGPB,USPT.	22
(DEGRADATION SIMULATION).PGPB,USPT.	22

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21. Document ID: US 4136142 A

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L12: Entry 21 of 22

File: USPT

Jan 23, 1979

US-PAT-NO: 4136142

DOCUMENT-IDENTIFIER: US 4136142 A

TITLE: Process for extruding stabilized expanded polystyrene composition

DATE-ISSUED: January 23, 1979

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hargreaves; Brian	Sarnia			CA
Richmond; Michael H.	Sarnia			CA

US-CL-CURRENT: 264/53; 264/211, 264/37.29, 521/146, 521/88

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Specification	Claims	KOMC	Drawn D
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22. Document ID: US 4064640 A

L12: Entry 22 of 22

File: USPT

Dec 27, 1977

US-PAT-NO: 4064640

DOCUMENT-IDENTIFIER: US 4064640 A

** See image for Certificate of Correction **

TITLE: Four-point ground reaction for skid equipped helicopters

DATE-ISSUED: December 27, 1977

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Cummings; Thomas R.	Binghamton	NY		
Mazza, Jr.; Anthony J.	Binghamton	NY		

US-CL-CURRENT: 434/33; 703/8

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Specification	Claims	KOMC	Drawn D
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Term	Documents
DEGRADATION	240387
DEGRADATIONS	4228
SIMULATION	70352
SIMULATIONS	22516
(DEGRADATION ADJ SIMULATION).PGPB,USPT.	22
(DEGRADATION SIMULATION).PGPB,USPT.	22

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3	INZZ	degradation AND simulator AND image AND audio	unrestricted	0	-

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- Classification codes A: Physics, 8
- Classification codes A: Physics, 9
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- Classification codes C: Computer & Control, 0-9
- Classification codes D: Information Technology, 0-9
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1992. (INZZ) Systems with low distributed simulation overhead.

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1990. (INZZ) An integrated hot-carrier **degradation simulator** for VLSI reliability analysis.

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